

# **International HFM Meeting 2019**

## **Report of Contributions**

Contribution ID: 1

Type: **not specified**

## Test one two delete this

**Presenters:** Prof. LANKFORD, Andy (UC Irvine); GERMAN, John; GERMAN, Laura (Lawrence Berkeley National Laboratory)

**Session Classification:** Review Committee

Contribution ID: 2

Type: **not specified**

## **Introduction and View from DOE**

*Wednesday, 4 December 2019 08:30 (15 minutes)*

**Presenter:** Dr MARKEN, Ken (DOE)

**Session Classification:** Session 2

Contribution ID: 3

Type: **not specified**

## Meeting Scope and Goals

*Wednesday, 4 December 2019 08:45 (15 minutes)*

**Presenter:** PRESTEMON, Soren (LBNL)

**Session Classification:** Session 2

Contribution ID: 4

Type: **not specified**

## **Physics Perspective and FCC Strategy**

*Wednesday, 4 December 2019 09:00 (30 minutes)*

**Presenter:** Dr BENEDIKT, Michael (FCC/CERN)

**Session Classification:** Session 2

Contribution ID: 5

Type: **not specified**

## **Review Committee-Closed Session**

**Presenter:** Prof. LANKFORD, Andy (UC Irvine)

Contribution ID: 6

Type: **not specified**

## **Intrductions and Context for the Meeting**

Introduction and view from DOE

**Presenter:** Dr MARKEN, Ken (DOE)

Contribution ID: 7

Type: **not specified**

## **Cos-theta Magnet Development: Results and Next Steps**

*Wednesday, 4 December 2019 09:45 (30 minutes)*

**Presenter:** ZLOBIN, Alexander (Fermilab)

**Session Classification:** Session 2



Contribution ID: 8

Type: **not specified**

## **CCT Magnet Development: Results and Next Steps**

*Wednesday, 4 December 2019 10:15 (30 minutes)*

**Presenter:** PRESTEMON, Soren (LBNL)

**Session Classification:** Session 2

Contribution ID: 9

Type: **not specified**

## MDP Nb<sub>3</sub>Sn R&D magnet development

**Presenter:** Dr FABBRICATORE, Pasquale (INFN)

**Session Classification:** Discussion Session

Contribution ID: **10**

Type: **not specified**

## **MDP's Conductor R&D and Procurement**

*Wednesday, 4 December 2019 11:30 (30 minutes)*

**Presenter:** COOLEY, Lance (FNAL)

**Session Classification:** Session 5

Contribution ID: 11

Type: **not specified**

## **CERN Conductor R&D**

*Wednesday, 4 December 2019 12:00 (30 minutes)*

**Presenter:** Dr BALLARINO, Amalia (CERN)

**Session Classification:** Session 5

Contribution ID: 12

Type: **not specified**

## **Opportunities to Enhance/Accelerate Conductor development**

**Presenter:** Dr BOTTURA, Luca (CERN)

**Session Classification:** Discussion Session: Roadmap Discussion

Contribution ID: 13

Type: **not specified**

# CERN Magnet Development Strategy

*Wednesday, 4 December 2019 15:00 (30 minutes)*

**Presenter:** Dr BOTTURA, Luca (CERN)

**Session Classification:** Session 7

Contribution ID: 14

Type: **not specified**

## Saclay Perspective

*Wednesday, 4 December 2019 15:30 (20 minutes)*

**Presenter:** Dr VEDRINE, Pierre (CEA)

**Session Classification:** Session 7

Contribution ID: 15

Type: **not specified**

## CIEMAT Perspective

*Wednesday, 4 December 2019 15:50 (20 minutes)*

**Presenter:** Dr TORAL, Fernando (CIEMAT)

**Session Classification:** Session 7



Contribution ID: **16**

Type: **not specified**

## **Closed Session**

*Wednesday, 4 December 2019 08:00 (30 minutes)*

**Presenter:** Prof. LANKFORD, Andy (UC Irvine)

**Session Classification:** Review Committee

Contribution ID: 17

Type: **not specified**

## **Closed Session**

*Wednesday, 4 December 2019 16:10 (1h 20m)*

**Presenter:** Prof. LANKFORD, Andy (UC Irvine)

**Session Classification:** Review Committee

Contribution ID: **18**

Type: **not specified**

## **INFN Perspective**

*Thursday, 5 December 2019 08:00 (20 minutes)*

**Presenter:** Dr FABBRICATORE, Pasquale (INFN)

**Session Classification:** Session 1

Contribution ID: **19**

Type: **not specified**

## **PSI Perspective**

*Thursday, 5 December 2019 08:20 (20 minutes)*

**Presenter:** AUCHMANN, Bernhard (CERN)

**Session Classification:** Session 1

Contribution ID: 20

Type: **not specified**

## **KEK Perspective**

*Thursday, 5 December 2019 08:40 (20 minutes)*

**Presenter:** Dr OGITSU, Toru (KEK)

**Session Classification:** Session 1

Contribution ID: 21

Type: **not specified**

## US MDP Roadmaps

*Thursday, 5 December 2019 09:00 (40 minutes)*

**Presenter:** PRESTEMON, Soren (LBNL)

**Session Classification:** Session 1

Contribution ID: 22

Type: **not specified**

## Roadmap Discussion

**Presenter:** GOURLAY, Stephen (LBNL)

**Session Classification:** Discussion Session: Roadmap Discussion

Contribution ID: 23

Type: **not specified**

## **CERN Perspective: Fresca-II, HepDIPO, etc.**

*Thursday, 5 December 2019 11:00 (30 minutes)*

**Presenters:** Dr BALLARINO, Amalia (CERN); Dr BOTTURA, Luca (CERN)

**Session Classification:** Session 2



Contribution ID: 24

Type: **not specified**

## **US Perspective: HTS Cable Test Facility**

*Thursday, 5 December 2019 11:30 (30 minutes)*

**Presenter:** VELEV, George (Fermilab)

**Session Classification:** Session 2

Contribution ID: 25

Type: **not specified**

## **Closed Session**

*Thursday, 5 December 2019 12:00 (1 hour)*

**Presenter:** Prof. LANKFORD, Andy (UC Irvine)

**Session Classification:** Review Committee

Contribution ID: 26

Type: **not specified**

## **Facilities for Conductor and Magnet R&D**

**Presenter:** ZLOBIN, Alexander (Fermilab)

**Session Classification:** Discussion Session

Contribution ID: 27

Type: **not specified**

## Issue that Limit Progress

**Presenter:** Dr AMM, Kathleen (BNL)

**Session Classification:** Discussion Session

Contribution ID: 28

Type: **not specified**

## **Opportunities to Enhance/Accelerate Magnet Development**

**Presenter:** LARBALESTIER, David (National High Magnetic Field Laboratory)

**Session Classification:** Discussion Session

Contribution ID: 29

Type: **not specified**

## Summary Discussions

**Presenter:** PRESTEMON, Soren (LBNL)

**Session Classification:** Discussion Session

Contribution ID: **30**

Type: **not specified**

## **Closed Session**

*Thursday, 5 December 2019 16:00 (1 hour)*

**Presenter:** Prof. LANKFORD, Andy (UC Irvine)

**Session Classification:** Review Committee

Contribution ID: **31**

Type: **not specified**

## Closeout

*Thursday, 5 December 2019 17:00 (30 minutes)*

**Presenter:** Prof. LANKFORD, Andy (UC Irvine)

**Session Classification:** Review Committee